

08/18/03 MON 16:20 FAX 617 258 6321

WHITEHEAD INST. 4TH FL

002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Derek van der Kooy et al. Art Unit: 1636
Serial No.: 09/966,768 Examiner: Daniel Sullivan
Filed: September 28, 2001
Title: PRIMITIVE NEURAL STEM CELLS AND METHOD FOR
DIFFERENTIATION OF STEM CELLS TO NEURAL CELLS

Assistant Commissioner of Patents
Washington, DC 20231

Declaration of Drs. Derek van der Kooy and Vincent Tropepe

We declare:

1. We are the inventors of the subject matter described and claimed in the above-captioned patent application.
2. The above-captioned application claims priority from United States provisional patent application number 60/236,394, filed September 29, 2000.
3. The reference: Vincent Tropepe, Christian Sirard and Derek van der Kooy, "Autonomous neural cell fate specification in mouse embryonic stem cells," Society for Neuroscience Abstracts, 1999, Vol. 25, p. 527 was published in October 1999, not more than one year before the September 29, 2000, filing date of US provisional patent application number 60/236,394.
4. The reference: Vincent Tropepe, Christian Sirard and Derek van der Kooy, "Autonomous neural cell fate specification in mouse embryonic stem cells," a poster at a meeting of the Society for Neuroscience, Miami Beach, Florida, was presented on a date between October 23-28, 1999, not more than one year before the September 29, 2000, filing date of US provisional patent application number 60/236,394.

08/18/03 MON 16:21 FAX 617 258 6321

WHITEHEAD INST. 4TH FL

003

5. The additional author of the references described in paragraphs 3 and 4, Christian Sirard, provided material for experiments, including cell material, and did not contribute to the claimed concepts.
6. All statements made herein of our knowledge are true and all statements made on information and belief are believed to be true; and further these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: _____

Derek van der KooyDate: 8/18/03_____
Vincent Tropepe

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Derek van der Kooy et al. Art Unit: 1636
Serial No.: 09/966,768 Examiner: Daniel Sullivan
Filed: September 28, 2001
Title: PRIMITIVE NEURAL STEM CELLS AND METHOD FOR
DIFFERENTIATION OF STEM CELLS TO NEURAL CELLS

Assistant Commissioner of Patents
Washington, DC 20231

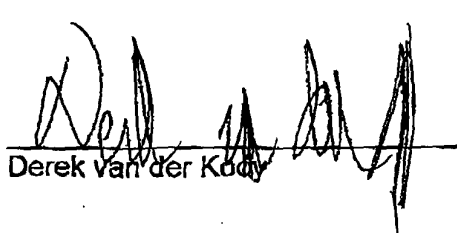
Declaration of Drs. Derek van der Kooy and Vincent Tropepe

We declare:

1. We are the inventors of the subject matter described and claimed in the above-captioned patent application.
2. The above-captioned application claims priority from United States provisional patent application number 60/236,394, filed September 29, 2000.
3. The reference: Vincent Tropepe, Christian Sirard and Derek van der Kooy, "Autonomous neural cell fate specification in mouse embryonic stem cells," Society for Neuroscience Abstracts, 1999, Vol. 25, p. 527 was published in October 1999, not more than one year before the September 29, 2000, filing date of US provisional patent application number 60/236,394.
4. The reference: Vincent Tropepe, Christian Sirard and Derek van der Kooy, "Autonomous neural cell fate specification in mouse embryonic stem cells," a poster at a meeting of the Society for Neuroscience, Miami Beach, Florida, was presented on a date between October 23-28, 1999, not more than one year before the September 29, 2000, filing date of US provisional patent application number 60/236,394.

5. The additional author of the references described in paragraphs 3 and 4, Christian Sirard, provided material for experiments, including cell material, and did not contribute to the claimed concepts.
6. All statements made herein of our knowledge are true and all statements made on information and belief are believed to be true; and further these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date:

12/08/03
Derek Van der Kooij

Date:

Vincent Tropepe